APPENDIX D

FURTHER READING

"She generally gave herself very good advice (though she very seldom followed it)."

This selected bibliography summarizes main works of reference together with some popular books and manufacturers' data sheets—which provide further information on the topics discussed in the various chapters. It deliberately excludes published papers (even though these make up the bulk of the literature on various aspects of colour photography), partly because they are often less accessible than handbooks and textbooks. For a similar reason this list concentrates on more recent publications—generally since 1950.

In addition to the titles listed, the data sheets and leaflets issued by the major manufacturers of sensitized materials provide a great deal of information on the characteristics, handling and (in some cases) processing of individual colour materials. Such data sheets further indicate working details of processes and products sponsored by the various manufacturers. Since colour systems are constantly evolving the latest data sheets and instruction leaflets should always be consulted.

The house magazines and user periodicals published by certain manufacturers for specific applications (for example graphic arts, professional colour photography etc.) also contain relevant theoretical and practical information on individual processes and materials.

Fundamentals and Colour Temperature (Chapters I and IV)

BOUMA, P. J. *Physical Aspects of Colour*, Philips, Eindhoven (Holland) 1947.

BURNHAM, R. W., HANES, R. M., and BARTLESON, C. J. *Color: A Guide to Basic Facts and Concepts*, John Wiley & Sons (New York) 1963.

CLAUSS, H. and MEUSEL, H. *Filter Practice*, Focal Press Ltd. (London) 1964.

DAVIS, RAYMOND and GIBSON, K. S. *Filters for the Reproduction of Sunlight and Daylight and the Determination of Colour Temperature*, Miscellaneous Publications, U.S. Bureau of Standards No. 114, 1931.

EVANS, R. M. *An Introduction to Colour*, Chapman & Hall, 1948.

EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapter 1, John Wiley & Sons (New York) 1953.

GRAVES, M. *Color Fundamentals*, McGraw-Hill (New York) 1952.

HUNT, R. W. G. *The Reproduction of Colour*, Chapter 13, The Fountain Press (London) 1957.

Colour Vision and Visual Effects (Chapter II)

ALBERS, J. *Interaction of Color*, Yale.

HOWARD BARTLEY, S. *Principles of Perception*, Harper (New York) 1958.

Color as Seen and Photographed, Eastman Kodak Co. (Rochester, N.Y.) 1962.

EVANS, RALPH M. *Eye, Film and Camera in Color Photography*, John Wiley & Sons (New York) 1959.

EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapters 1, 3, John Wiley & Sons (New York) 1953.

HARTRIDGE, H. *Colours and How We See Them*, Bell (London) 1949.

HUNT, R. W. G. *The Reproduction of Colour*, Chapter 6, The Fountain Press (London) 1957.

LE GRAND, Y. *Light, Colour and Vision*, Chapman & Hall (London) 1957.

National Physical Laboratory, *Visual Problems of Colour—Symposium 1957*, H.M.S.O. (London) 1958.

Colorimetry and Colour Classification (*Chapter II*)

Committee on Colorimetry, *The Science of Color*, Thomas Y. Crowell & Co. (New York) 1953.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapter 2, John Wiley & Sons (New York) 1953.
HALBERTSMA, K. T. A. *A History of the Theory of Color*, Swets & Zeitlinger, Amsterdam (Holland) 1949.
HUNT, R. W. G. *The Reproduction of Colour*, Chapters 8, 9, The Fountain Press (London) 1957.
JUDD, D. B. *Color in Business, Science and Industry*, John Wiley & Sons (New York) 1952.
LE GRAND, Y. *Light, Colour and Vision*, Chapman & Hall (London) 1957.
MUNSELL, A. H. *A Color Notation*, Munsell Color Co., (Baltimore, Md.,) 9th ed. 1941.
MURRAY, H. D. *Colour in Theory and Practice*, Chapman & Hall, 1952.
WRIGHT, W. D. *The Measurement of Colour*, Adam Hilger (London) 2nd ed. 1958; Macmillan (New York) 1958.
U.S. National Bureau of Standards, *The ISCC-NBS Method of Designating Colors and a Dictionary of Color Names*, U.S. Govt. Printing Off. (Washington D.C.) 1955.

Additive and Subtractive Synthesis (*Chapter III*)

Color as Seen and Photographed, Eastman Kodak Co. (Rochester, N.Y.) 1962.
The Dufaycolor Book, Dufay-Chromex (London) 1949.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapter 8, John Wiley & Sons (New York) 1953.
HUNT, R. W. G. *The Reproduction of Colour*, Chapters 2–5, The Fountain Press (London) 1957.

Historical (*Chapters III, XII*)

EDER, JOSEPH MARIA *History of Photography*, Columbia University Press (New York) 1945.
FRIEDMAN, J. S. *History of Color Photography*, American Photographic Publishing Co., 1944.
GERNSHEIM, H. and A. *History of Photography*, Oxford University Press.
HALBERTSMA, K. T. A. *A History of the Theory of Color*, Swets & Zeitlinger, Amsterdam (Holland) 1949.
WALL, E. J. *The History of Three-Color Photography*, American Photographic Publishing Co. (Boston) 1925.

Lighting and Light Sources (*Chapter IV*)

BARRONS, W. E. *Light, Photometry and Illuminating Engineering*, McGraw Hill (New York) 1951.
BOURNE, H. K. *Discharge Lamps for Photography and Projection*, Chapman & Hall (London) 1948.
Studio Techniques for Portrait Photography, Eastman Kodak Co. (Rochester, N.Y.) 1963.
Applied Color Photography Indoors, Eastman Kodak Co. (Rochester, N.Y.) 1964.
Color Photography Outdoors, Eastman Kodak Co. (Rochester, N.Y.) 1962.
EVANS, RALPH M. *Eye, Film and Camera in Color Photography*, Chapter 5, John Wiley & Sons (New York) 1959.
THOMSON, C. L. *Colour Films*, Focal Press (London) 3rd ed. 1963.

The Use of Filters (*Chapter IV*)

CLAUSS, H. and MEUSEL, H. *Filter Practice*, Focal Press (London) 1964.
DAVIS, RAYMOND and GIBSON, K. S. *Filters for the Reproduction of Sunlight and Daylight and the Determination of Color Temperature*, Miscellaneous Publications, U.S. Bureau of Standards No. 114, 1931.
Filters for Kodak Colour Materials, Data sheet CL-3, Kodak Data Book of Applied Photography, Kodak Ltd. (London) 1965.
Kodak Wratten Filters, Kodak Ltd. (London) 2nd ed. 1961; Eastman Kodak Co. (Rochester, N.Y.) 1965.

Exposure and Film Characteristics (*Chapter V*)

BERG, W. F. *Exposure*, Focal Press (London) 3rd ed. 1961.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapters 5, 6, John Wiley & Sons (New York) 1953.

Exposure in Colour Photography, Data Sheet CL-6, Kodak Data Book of Applied Photography, Kodak Ltd. (London) 1963.
THOMSON, C. L. *Colour Films*, Focal Press (London) 3rd ed. 1963.

General Techniques with Reversal and Negative Colour Films (*Chapters VI and VII*)

BERGER, HEINZ *Agfacolor*, W. Girardet, Wuppertal-Elberfeld (Germany) 2nd ed. 1955.
BENSER, W. *Photographing Colour*, Fountain Press (London) 1959.
BOMBACK, E. S. *Photography in Colour*, Fountain Press (London) 1963.
Studio Techniques for Portrait Photography, Eastman Kodak Co. (Rochester, N.Y.) 1963.
Color Photography Outdoors, Eastman Kodak Co. (Rochester, N.Y.) 1962.
CORNWELL-CLYNE, ADRIAN *Colour Films: The Facts*, Focal Press (London) 2nd ed. 1963.
KIDD, M. K. and LONG, C. W. *Projecting Slides*, Focal Press (London) 1963.
LORELLE, L. *The Colour Book of Photography*, Focal Press (London) 1956.
SKOGLUND, G. *Colour in Your Camera*, Focal Press (London) 1959.
The Storage of Colour Materials; Colour Temperature; Problems in Colour Photography; Colour Photography by Artificial Light; The Critical Use of Colour Films, Data Sheets CL-4, CL-5, CL-7, CL-8, CL-11, Kodak Data Book of Applied Photography, Kodak Ltd. (London) 1961–65.
THOMSON, C. L. *Colour Films*, Focal Press (London) 3rd ed. 1963.
THOMSON, C. L. *How to Choose and Use Colour Films*, Focal Press (London) 1963.
THOMSON, C. L. *Successful Colour Photography*, Focal Press (London) 3rd ed. 1963.

Negative-Positive Colour Printing (*Chapter VII*)

COOTE, J. H. *Colour Prints*, Focal Press (London) 1963.
Filters for Kodak Colour Materials, Data Sheet CL-3, Kodak Data Book of Applied Photography, Kodak Ltd. (London) 1965.
Ilfocolor Processing; Ilfocolor Negative Process Monitoring; Printing with Ilfocolor Paper, Technical Information Sheets T21.1, T23.1, T22.1, Ilford Technical Information Book, Ilford Ltd. (Ilford, Essex) 1961–62.
SMITH, FELIX *Making Pavelle Colour Prints*, Focal Press (London) 1964.
WHITAKER, J. M. *Making Colour Prints*, Focal Press (London) 2nd ed. 1966.

Colour Film Processing (*Chapter VIII*)

EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapter 7, John Wiley & Sons (New York) 1953.
Ilfocolor Processing; Ilfocolor Negative Process Monitoring; Printing with Ilfocolor Paper, Technical Information Sheets T21.1, T23.1, T22.1, Ilford Technical Information Book, Ilford Ltd., Ilford (Essex) 1961–62.
THOMSON, C. L. *Colour Films*, Focal Press (London) 3rd ed. 1963.

Transparency Duplication and Printing (*Chapter IX*)

COOTE, J. H. *Colour Prints*, Focal Press (London) 1963.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Colour Photography*, Chapters 15 and 16, John Wiley & Sons (New York) 1953.
THOMSON, C. L. *Colour Films*, Focal Press (London) 3rd ed. 1963.

Separation Negatives (*Chapters X, XI*)

Kodak Dye Transfer Process, Eastman Kodak Co. (Rochester, N.Y.) 1965.
HANWORTH, VISCOUNT *Amateur Carbro Colour Prints*, Focal Press (London) 3rd ed. 1955.
JENKINS, PHILIP *Colour Separation Negatives*, Focal Press (London) 1957.

Assembly Print Processes (*Chapter XII*)

COOTE, J. H. *Colour Prints*, Focal Press (London) 1963.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapters 7, 8, John Wiley & Sons (New York), 1953.
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HANWORTH, VISCOUNT *Amateur Dye Transfer Colour Prints*, Focal Press (London) 1955.
Kodak Dye Transfer Process, Data Sheet CL-2, Kodak Data Book of Applied Photography, Kodak Ltd. (London) 1965.

Sensitometry and Densitometry (*Chapter XIII*)

BERG, W. F. *Exposure*, Focal Press (London) 3rd ed. 1961.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapters 11, 12, John Wiley & Sons (New York) 1953.
HUNT, R. W. G. *The Reproduction of Colour*, Chapter 7, Fountain Press (London) 1957.
JENKINS, PHILIP *Colour Separation Negatives*, Focal Press (London) 1957.
LOBEL, L. and DUBOIS, M. *Sensitometry*, Focal Press (London) 1955.
Society of Motion Picture and Television Engineers, *Principles of Color Sensitometry*, S.M.P.T.E. (New York) 2nd ed. 1963.

Masking Principles (*Chapter XIV*)

HUNT, R. W. G. *The Reproduction of Colour*, Chapters 7, 10, Fountain Press (London) 1957.
JENKINS, PHILIP *Colour Separation Negatives*, Focal Press (London) 1957.
Masking Colour Transparencies, Graphic Arts Leaflet No. GA-9, Kodak Ltd. (London) 1961.
Masking for the Kodak Dye Transfer Process, Eastman Kodak Co. (Rochester, N.Y.) 1948.
Theory and General Photographic Technique of Masking, Graphic Arts Leaflet No. GA-7, Kodak Ltd. (London) 1962.

Advanced Colour Matching and Correction (*Chapter XIV*)

Committee on Colorimetry, *The Science of Color*, Thomas Y. Crowell & Co. (New York) 1953.
EVANS, R. M., HANSON, W. T. and BREWER, W. L. *Principles of Color Photography*, Chapters 17, 18, John Wiley & Sons (New York) 1953.
HUNT, R. W. G. *The Reproduction of Colour*, Chapters 2, 8, Fountain Press (London) 1957.
JUDD, D. B. *Color in Business, Science and Industry*, John Wiley & Sons (New York) 1952.

Photo-Mechanical Reproduction (*Chapter XV*)

CARTWRIGHT, H. M. *Ilford, Graphic Arts Manual*, Ilford Ltd. (Ilford).
GAMBLE, C. W. *Modern Illustration Processes*, Pitman 1953.

Masking for Photo-Mechanical Reproduction (*Chapter XV*)

Double Overlay Masking, Graphic Arts Leaflet GA-12, Kodak Ltd. (London) 1963.
HUNT, R. W. G. *The Reproduction of Colour*, Chapter 15, Fountain Press (London) 1957.
The Kodak Magenta Masking Method, Graphic Arts Leaflet GA-10, Kodak Ltd. (London) 1956.
Masking Colour Transparencies, Graphic Arts Leaflet No. GA-9, Kodak Ltd. (London) 1961.
Masking Colour Transparencies for Photomechanical Reproduction, Eastman Kodak Co. (Rochester, N.Y.) 1951 and later revisions.
Masking Colour Transparencies with Kodak Tri-Mask Film; and *Camera Back Masking with Kodak Tri-Mask Film*, Graphic Arts Leaflets Nos. GA-5 and GA-6, Kodak Ltd. (London) 1964 and 1962.
Masking for the Kodak Dye Transfer Process, Eastman Kodak Co. (Rochester) N.Y. 1948.
Single-State Masking of Reflection Copy; Two-stage Masking of Reflection Copy; Photo-Mechanical Reproduction of Ilfocolor Prints, Technical Information Sheets U21.1, U21.2, U30.1, Ilford Technical Information Book, Ilford Ltd., Ilford (Essex) 1961.

Aesthetics (*Chapter XVI*)

ALBERS, J. *Interaction of Colour*, Yale.
ARNHEIM, RUDOLPH *Art and Visual Perception*, University of California (Berkeley) 1954.
EVANS, RALPH M. *Eye, Film and Camera in Color Photography*, Chapter 10, John Wiley & Sons (New York) 1959.
VIVAS, E. and KRIEGER, M. *The Problems of Aesthetics*, Rinehart (New York) 1953.

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PHOTOGRAPHIC PROCESSING CHEMISTRY

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BASIC PHOTOGRAPHY

By M. J. Langford

An introductory first-year textbook for the Intermediate examinations of the Institute of Incorporated Photographers and the City and Guilds of London Institute. It is for the student of photography at full-time, day-release or evening classes. Useful also to the reader seeking information beyond the scope of books for the amateur.

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Liège Summer School 1962 *Edited by A. Hautot*

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PHOTOGRAPHIC SCIENCE

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Edited by G. Semerano and U. Mazzucato

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THEORY OF PHOTOGRAPHIC PROCESSES

By K. S. Lyalikov

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